# Monthly Progress Report #38 August 2007

Falcon Refinery Superfund Site Ingleside San Patricio County, Texas TXD 086 278 058

**Prepared for** 

National Oil and Recovery Corporation 3717 Bowne Street Flushing, NY 11354

**September 10, 2007** 

Prepared by

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#### 1.0 INTRODUCTION

This thirty-eighth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering September, 2007 will be submitted on or before October 10, 2007.

#### 2.0 COMPLETED ACTIVITIES

#### 2.1 Removal Action Activities

During the month of August approximately 94,727 gallons of liquid waste were removed and properly disposed from Tank 27. To date a total of approximately 6,498,178 gallons of hazardous waste have been removed from all of the above ground tanks and disposed of at the Texas Molecular deep well injection well.

During August a shipment of oily waste from Tank 27 was delivered to Texas Molecular and the load was rejected since the injection well is not permitted to accept oily waste. The presence of the oily waste indicates that Tank 27, like Tank 26 is nearly empty based on the results of the tank gauging that occurred in 2004. NORCO in the process of determining the most effective means for disposing of the oily waste and negotiating a contract to dispose of the waste from the smaller above ground tanks at the site.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Subtracting the current disposal volume indicates that there may be 345,916 gallons remaining in the tanks. However, due to holes in the tops of the tanks the volume of waste may have increased due to rainfall or may have decreased due to evaporation.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

### 2.2 Remedial Investigation / Feasibility Study (RI/FS)

Final comments to the RI/FS Work Plan, Quality Assurance Project Plan, and Field Sampling Plan were provided by the EPA during August. The comments will be incorporated into the reports and the final documents will be submitted to the EPA during September, 2007.

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#### 3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

None this reporting period.

#### 4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. The can be found by going to <a href="www.epaosc.net">www.epaosc.net</a> and selecting web sites, then Region 6 and then the Falcon Refinery Site.

A sign showing contact information and the website has been posted in front of the refinery.

#### 5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

None this reporting period.

#### 6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

### 6.1 Removal Action Work projected for the next two months includes:

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the anticipated rate of approximately 150,000 gallons a month; and
- Continued site maintenance

#### 6.2 RI/FS Work projected for the next two months includes:

- Submitting the RI/FS Work Plan, Field Sampling Plan and Quality Assurance Project Plan; and
- Implementing the RI/FS Work Plan, Field Sampling Plan and Quality Assurance Project Plan.

#### 7.0 LABORATORY / MONITORING DATA

None this reporting period.

### **TABLES**

## Table 1 Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus	6901 Greenwood Dr.			
Christi Services, LP	Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

### RQ, HAZARDOUS WASTE LIQUID N.O.S., 9, UN3082, III (D007, D008, D018)

Month	Volume (gal)		
October-04	53,832		
November-04	734,763		
December-04	879,158		
January-05	783,881		
February-05	551,444		
March-05	565,489		
April-05	445,107		
May-05	471,311		
December-05	42,550		
January-06	58,740		
February-06	59,140		
March-06	0		
April-06	29,371		
May-06	59,018		
June-06	97,151		
July-06	118,743		
August-06	148,509		
September-06	109,908		
October-06	86,665		
November-06	140,498		
December-06	85,813		
January-07	118,541		
February-07	107,985		
March-07	152,493		
April-07	121,588		
May-07	150,368		
June-07	87,900		
July-07	143,485		
August-07	94,727		
Total	6,498,178		

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Table 2 Metal Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	4614 Agnes St			
Commercial Metal Company	Corpus Christi, TX	361-884-4071	None	David

#### RECYCLED METAL

Month	Volume (lbs)
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
February-05	0
Total	67,840

#### FIRE EXTINGUISHERS

Month	Quantity
December-04	10
Total	10

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.

Table 3
Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	P.O. Box 307			
U.S. Ecology Texas L.P.	Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

### PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS

Month	Volume (cy)		
October-04	0		
November-04	0		
December-04	40		
January-05	0		
February-05	0		
Total	40		

RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)

Month Volume (cy)

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February-05	15
Total	15

# Table 4 Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus	6901 Greenwood Dr			
Christi Services, LP	Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

### RECYLCED OIL AND FILTERS

	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental	2203 Tower Road			
Services, LLC	Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke

### RECYLCED OIL AND FILTERS

Month	Volume (gal)
January-05	16,651
February-05	0
Total	16,651